B #3

RAW SEQUENCE LISTING DATE: 09/27/2001 PATENT APPLICATION: US/09/831,846 TIME: 11:56:30

Input Set : A:\06501-081001.txt

Output Set: N:\CRF3\09272001\I831846.raw

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	4 <11					nahas	shi,	Shir	n-ich	ni									*
	5		iyata		_										lī	- A A	<u> </u>		
	6		omura	•		!									اَل	=  \ <u>\</u>	Ħ	ER	
	7 8		agase hara,			LFO											-		
1						OITN	N: NC	OVEL	GENE	E ENC	CODI	NG BE	RAIN	SPE	CIFIC	C MEM	BRAN	E PROI	EIN
	3 <13									-									•
	15 <14									/831	1,849	<b>5</b> ⁄							
C> 1											01								
	8 <15									/JP99	9/064	149							
	9 <15											•							
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	35 <40 36 gcc					T 2 (T)		cata		rtcac	2202	taca		7.C.C. (	racai	racto	π	60	
	38 tct																	120	
	0 tct																	180	
	2 ctt																	240	
	4 cat																a	300	
	l6 tct																	360	
	18 gga																	420	
	0 gcc	99999	gta q	gatgo	ctgc	ct c	gccca	aggc	gct	gagto	gacc	agad						477	
	51 52												Me	et G. 1	Iu Ti	hr Le	u		
	54 ctt	aat	aac	cta	cta	aca	ttt	aac	atσ	aca	ttt	gcc	ata	_	gac	gcc		525	
	55 Leu																		
	56 5	_	•			10		-			15				-	20			
	58 tgc																	573	
	59 Cys	Pro	Lys	Tyr		Val	Cys	Gln	Asn		Ser	Glu	Ser	Leu		Thr			
	50				25					30					35				
	2 ctg																	621	
	53 Leu 54	Cys	Pro	Ser 40	ьуs	GIY	ьeu	ьeu	Pne 45	val	Pro	Pro	Asp	50	Asp	Arg			
	6 cgg	202	ata		cta	cac	cta	aac		aac	ttc	atc	atc		atc	age		669	
	57 Arg																	005	
	58		55			9		60	1				65			<b>-</b>			
	70 cgc	cag		ttt	gcc	aac	atg	acg	ggg	ctg	gtg	gac	ctg	acc	ctg	tcc		717	
7	71 Arg	Gln	Asp	Phe	Ala	Asn	Mẹt	Thr	Gly	Leu	Val	Asp	Leu	Thr	Leu	Ser			
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Input Set : A:\06501-081001.txt

Output Set: N:\CRF3\09272001\1831846.raw

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75 Arg Asn Thr Ile Ser His Ile Gln Pro Phe Ser Phe Leu Asp Leu Glu	
76 85 90 95 100	012
78 age etc ege tec etg cat ett gae age aat egg etg eea age ett ggg	813
79 Ser Leu Arg Ser Leu His Leu Asp Ser Asn Arg Leu Pro Ser Leu Gly	
80 105 110 115 82 gag gac acc ctc cgg ggc ctg gtc aac ctg cag cac ctt atc gtg aac	861
83 Glu Asp Thr Leu Arg Gly Leu Val Asn Leu Gln His Leu Ile Val Asn	001
84 120 125 130	
86 aac aac cag ctg ggc ggc atc gca gat gag gct ttt gag gac ttc ctg	909
87 Asn Asn Gln Leu Gly Gly Ile Ala Asp Glu Ala Phe Glu Asp Phe Leu	
88 135 140 145	
90 ctg aca ttg gag gat ctg gac ctc tcc tac aac aac ctc cat ggc ctg	957
91 Leu Thr Leu Glu Asp Leu Asp Leu Ser Tyr Asn Asn Leu His Gly Leu	
92 150 155 160	
94 ccg tgg gac tcc gtg cga cgc atg gtc aac ctc cac cag ctg agc ctg	1005
95 Pro Trp Asp Ser Val Arg Arg Met Val Asn Leu His Gln Leu Ser Leu	
96 165 170 175 180	
98 gac cac aac ctg ctg gat cac atc gcc gag ggc acc ttt gca gac ctg	1053
99 Asp His Asn Leu Leu Asp His Ile Ala Glu Gly Thr Phe Ala Asp Leu	
100 185 190 195	
102 cag aaa ctg gcc cgc ctg gat ctc acc tcc aat cgg ctg cag aag ct	
103 Gln Lys Leu Ala Arg Leu Asp Leu Thr Ser Asn Arg Leu Gln Lys Le	٠ . ١
104 200 205 210	
106 ccc cct gat ccc atc ttt gcc cgc tcc cag gct tcg gct ttg aca gc	
107 Pro Pro Asp Pro Ile Phe Ala Arg Ser Gln Ala Ser Ala Leu Thr Al	a
108 215 220 225	
110 aca ccc ttt gcc cca ccc ttg tcc ttt agt ttt ggg ggt aac cca ct	
111 Thr Pro Phe Ala Pro Pro Leu Ser Phe Ser Phe Gly Gly Asn Pro Le	ı
112 230 235 240	1045
114 cac tgc aat tgt gag ctt ctc tgg ctg cgg agg ctc gag cgg gac ga	
115 His Cys Asn Cys Glu Leu Leu Trp Leu Arg Arg Leu Glu Arg Asp As	
116 245 250 255 26	
118 gac ctg gaa acc tgt ggc tcc cca ggg ggc ctc aag ggt cgc tac tt	
119 Asp Leu Glu Thr Cys Gly Ser Pro Gly Gly Leu Lys Gly Arg Tyr Ph	3
120 265 270 275 122 tgg cat gtg cgt gag gag ttt gtg tgc gag ccg cct ctc atc ac	c 1341
123 Trp His Val Arg Glu Glu Glu Phe Val Cys Glu Pro Pro Leu Ile Th. 124 280 285 290	L
126 cag cac aca cac aag ttg ctg gtt ctg gag ggc cag gcg gcc aca ct	c 1389
120 cag cae aca cae aag tig cig git cig gag gge cag geg gee aca ci	
128 295 300 305	
130 aag tgc aaa gcc att ggg gac ccc agc ccc ctt atc cac tgg gta gc	c 1437
131 Lys Cys Lys Ala Ile Gly Asp Pro Ser Pro Leu Ile His Trp Val Al	
132 310 315 320	-
134 ccc gat gac cgc ctg gta ggg aac tcc tca agg acc gct gtc tat ga	c 1485
135 Pro Asp Asp Arg Leu Val Gly Asn Ser Ser Arg Thr Ala Val Tyr As	
136 325 330 335 34	
138 aat ggc acc ctg gac atc ttc atc acc aca tct cag gac agt ggt gc	
ggo and dag gat and the and and and out out gat age age	

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Output Set: N:\CRF3\09272001\1831846.raw

139 140	Asn	Gly	Thr	Leu	Asp 345	Ile	Phe	Ile	Thr	Thr 350	Ser	Gln	Asp	Ser	Gly 355	Ala	
	ttc	acc	tac	att	act	acc	aat	act	acc	gga	gag	acc	acq	acc	atα	ata	1581
	Phe																
	Pne	THE	Cys		Ala	Ala	ASII	Ата		GIY	GIU	Ата	TIII		Met.	vai	
144				360					365					370			
	gag																1629
147	Glu	Val	Ser	Ile	Val	Gln	Leu	Pro	His	Leu	Ser	Asn	Ser	Thr	Ser	Arg	
148			375					380					385			_	
	act	aa.		000	220	tcc	cac		tca	gac	atc	act		tcc	age	aar .	1677
																	10,,
	Thr		Pro	Pro	гаг	ser		ьец	ser	ASP	тте		GIY	ser	ser	гуѕ	
152		390					395					400					
	acc																1725
155	Thr	Ser	Arg	Gly	Gly	Gly	Gly	Ser	Gly	Gly	Gly	Glu	Pro	Pro	Lys	Ser	
	405		_	_	_	410					415					420	
	ccc	cca	ma a	caa	act		ctt	ata	tct	αаа	ata	acc	acc	acc	tca	acc	1773
	Pro																
	PIO	PIO	GIU	AIG		Val	цец	Val	261		Val	T11T	T11T	T111		AIG	
160					425					430					435		
162	ctg	gtc	aag	tgg	tct	gtc	agc	aag	tca	gca	ccc	cgg	gtg	aag	atg	tac	1821
163	Leu	Val	Lys	$\mathtt{Trp}$	Ser	Val	Ser	Lys	Ser	Ala	Pro	Arg	Val	Lys	Met	Tyr	
164				440					445					450			
166	cag	cta	caq	tac	aac	tac	tct	gac	gat	σασ	qta	cta	att	tac	agg	atq	1869
	Gln																
	GIII	БСи	455	1 Y 1	ASII	Cys	JCI	460	nsp	Olu	741	пса	465	-1-	9	1100	
168																	1017
	atc																1917
171	Ile	Pro	Ala	Ser	Asn	Lys	Ala	Phe	Val	Val	Asn	Asn	Leu	Val	Ser	Gly	
172		470					475					480					
174	act	ggc	tac	gac	ttg	tgt	gtg	ctg	gcc	atg	tgg	gat	gac	aca	gcc	acg	1965
	Thr																
	485	1	-1-			490					495	•	-			500	
	aca	a+ a		~~~	200		2+4	~+ ~	~~~	+~~		939	++~	++ ~	200		2013
			_	-													2013
	Thr	Leu	Thr	Ala	Thr	Asn	TTE	vaı	GIV	CVS	АТА	GIN	rne	Pne	יויח די	ьys	
180									-	_							
182					505					510					515		
183	gct	gac	tac	ccg		tgc	cag	tcc		510					515	ggc	2061
					cag				atg	510 cac	agc	cag	att	ctg	515 ggc		2061
184	gct Ala			Pro	cag				atg Met	510 cac	agc	cag	att	ctg	515 ggc		2061
184 186	Ala	Asp	Tyr	Pro 520	cag Gln	Cys	Gln	Ser	atg Met 525	510 cac His	agc Ser	cag Gln	att Ile	ctg Leu 530	515 ggc Gly	Gly	
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186 187	Ala	Asp atg	Tyr atc Ile	Pro 520 ctg	cag Gln gtc	Cys atc	Gln ggg	Ser ggc Gly	atg Met 525 atc	510 cac His	agc Ser gtg	cag Gln gcc	att Ile acg Thr	ctg Leu 530 ctg	515 ggc Gly ctg	Gly gtc	
186 187 188	Ala acc Thr	Asp atg Met	Tyr atc Ile 535	Pro 520 ctg Leu	cag Gln gtc Val	Cys atc Ile	Gln ggg Gly	Ser ggc Gly 540	atg Met 525 atc Ile	510 cac His atc Ile	agc Ser gtg Val	cag Gln gcc Ala	att Ile acg Thr 545	ctg Leu 530 ctg Leu	515 ggc Gly ctg Leu	Gly gtc Val	2109
186 187 188 190	Ala acc Thr	Asp atg Met atc	Tyr atc Ile 535 gtc	Pro 520 ctg Leu	cag Gln gtc Val ctc	Cys atc Ile atg	Gln ggg Gly gtg	ser ggc Gly 540 cgc	atg Met 525 atc Ile tac	510 cac His atc Ile	agc Ser gtg Val gtc	cag Gln gcc Ala	att Ile acg Thr 545 aac	ctg Leu 530 ctg Leu cac	515 ggc Gly ctg Leu	Gly gtc Val gcc	
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186 187 188 190 191	Ala acc Thr	Asp atg Met atc	Tyr atc Ile 535 gtc	Pro 520 ctg Leu	cag Gln gtc Val ctc	Cys atc Ile atg	Gln ggg Gly gtg	ser ggc Gly 540 cgc	atg Met 525 atc Ile tac	510 cac His atc Ile	agc Ser gtg Val gtc	cag Gln gcc Ala	att Ile acg Thr 545 aac	ctg Leu 530 ctg Leu cac	515 ggc Gly ctg Leu	Gly gtc Val gcc	2109
186 187 188 190 191 192	Ala acc Thr ttc Phe	Asp atg Met atc Ile 550	Tyr atc Ile 535 gtc Val	Pro 520 ctg Leu atc Ile	cag Gln gtc Val ctc Leu	Cys atc Ile atg Met	Gln ggg Gly gtg Val 555	ggc Gly 540 cgc Arg	atg Met 525 atc Ile tac Tyr	510 cac His atc Ile aag Lys	agc Ser gtg Val gtc Val	cag Gln gcc Ala tgc Cys 560	att Ile acg Thr 545 aac Asn	ctg Leu 530 ctg Leu cac	515 ggc Gly ctg Leu gag Glu	Gly gtc Val gcc Ala	2109
186 187 188 190 191 192 194	Ala acc Thr ttc Phe ccc	Asp atg Met atc Ile 550 agc	Tyr atc Ile 535 gtc Val aag	Pro 520 ctg Leu atc Ile atg	cag Gln gtc Val ctc Leu	Cys atc Ile atg Met gcg	ggg Gly gtg Val 555 gcc	Ser ggc Gly 540 cgc Arg	atg Met 525 atc Ile tac Tyr	510 cac His atc Ile aag Lys aat	agc Ser gtg Val gtc Val	cag Gln gcc Ala tgc Cys 560 tac	att Ile acg Thr 545 aac Asn	ctg Leu 530 ctg Leu cac His	515 ggc Gly ctg Leu gag Glu	gtc Val gcc Ala	2109 2157
186 187 188 190 191 192 194 195	acc Thr ttc Phe ccc Pro	Asp atg Met atc Ile 550 agc	Tyr atc Ile 535 gtc Val aag	Pro 520 ctg Leu atc Ile atg	cag Gln gtc Val ctc Leu	Cys atc Ile atg Met gcg Ala	ggg Gly gtg Val 555 gcc	Ser ggc Gly 540 cgc Arg	atg Met 525 atc Ile tac Tyr	510 cac His atc Ile aag Lys aat	agc Ser gtg Val gtc Val gtg Val	cag Gln gcc Ala tgc Cys 560 tac	att Ile acg Thr 545 aac Asn	ctg Leu 530 ctg Leu cac His	515 ggc Gly ctg Leu gag Glu	gtc Val gcc Ala aac Asn	2109 2157
186 187 188 190 191 192 194 195	acc Thr ttc Phe ccc Pro 565	atg Met atc Ile 550 agc Ser	Tyr atc Ile 535 gtc Val aag Lys	Pro 520 ctg Leu atc Ile atg Met	cag Gln gtc Val ctc Leu gca Ala	Cys atc Ile atg Met gcg Ala 570	Gln ggg Gly gtg Val 555 gcc Ala	ggc Gly 540 cgc Arg gtg Val	atg Met 525 atc Ile tac Tyr agc ser	510 cac His atc Ile aag Lys aat Asn	agc Ser gtg Val gtc Val gtg Val 575	cag Gln gcc Ala tgc Cys 560 tac Tyr	att Ile acg Thr 545 aac Asn tcg Ser	ctg Leu 530 ctg Leu cac His	515 ggc Gly ctg Leu gag Glu acc Thr	gtc Val gcc Ala aac Asn 580	2109 2157 2205
186 187 188 190 191 192 194 195 196	acc Thr ttc Phe ccc Pro 565 ggc	Asp atg Met atc Ile 550 agc Ser gcc	Tyr atc Ile 535 gtc Val aag Lys cag	Pro 520 ctg Leu atc Ile atg Met	cag Gln gtc Val ctc Leu gca Ala	Cys atc Ile atg Met gcg Ala 570 cct	ggg Gly gtg Val 555 gcc Ala	ggc Gly 540 cgc Arg gtg Val	atg Met 525 atc Ile tac Tyr agc ser	510 cac His atc Ile aag Lys aat Asn gca	agc Ser gtg Val gtc Val gtg Val 575 cca	cag Gln gcc Ala tgc Cys 560 tac Tyr	att Ile acg Thr 545 aac Asn tcg Ser	ctg Leu 530 ctg Leu cac His cag Gln	515 ggc Gly ctg Leu gag Glu acc Thr	gtc Val gcc Ala aac Asn 580 ccg	2109 2157
186 187 188 190 191 192 194 195 196	acc Thr ttc Phe ccc Pro 565	Asp atg Met atc Ile 550 agc Ser gcc	Tyr atc Ile 535 gtc Val aag Lys cag	Pro 520 ctg Leu atc Ile atg Met	cag Gln gtc Val ctc Leu gca Ala	Cys atc Ile atg Met gcg Ala 570 cct	ggg Gly gtg Val 555 gcc Ala	ggc Gly 540 cgc Arg gtg Val	atg Met 525 atc Ile tac Tyr agc ser	510 cac His atc Ile aag Lys aat Asn gca	agc Ser gtg Val gtc Val gtg Val 575 cca	cag Gln gcc Ala tgc Cys 560 tac Tyr	att Ile acg Thr 545 aac Asn tcg Ser	ctg Leu 530 ctg Leu cac His cag Gln	515 ggc Gly ctg Leu gag Glu acc Thr	gtc Val gcc Ala aac Asn 580 ccg	2109 2157 2205
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186 187 188 190 191 192 194 195 196 198 199 200	acc Thr ttc Phe ccc Pro 565 ggc Gly	Asp atg Met atc Ile 550 agc Ser gcc Ala	Tyr atc Ile 535 gtc Val aag Lys cag Gln	Pro 520 ctg Leu atc Ile atg Met cca Pro	cag Gln gtc Val ctc Leu gca Ala ccg Pro 585	Cys atc Ile atg Met gcg Ala 570 cct Pro	Gln  ggg Gly  gtg Val 555 gcc Ala  cca Pro	ggc Gly 540 cgc Arg gtg Val agc ser	atg Met 525 atc Ile tac Tyr agc Ser	510 cac His atc Ile aag Lys aat Asn gca Ala 590	agc Ser gtg Val gtc Val gtg Val 575 cca Pro	cag Gln gcc Ala tgc Cys 560 tac Tyr gcc Ala	att Ile acg Thr 545 aac Asn tcg Ser ggg Gly	ctg Leu 530 ctg Leu cac His cag Gln gcc Ala	515 ggc Gly ctg Leu gag Glu acc Thr ccg Pro 595	gtc Val gcc Ala aac Asn 580 ccg Pro	2109 2157 2205 2253
186 187 188 190 191 192 194 195 196 198 199 200 202	acc Thr ttc Phe ccc Pro 565 ggc	Asp atg Met atc Ile 550 agc Ser gcc Ala	Tyr atc Ile 535 gtc Val aag Lys cag Gln ccg	Pro 520 ctg Leu atc Ile atg Met cca Pro ccg	cag Gln gtc Val ctc Leu gca Ala ccg Pro 585 aag	Cys atc Ile atg Met gcg Ala 570 cct Pro gtg	Gln  ggg Gly  gtg Val 555 gcc Ala  cca Pro	ggc Gly 540 cgc Arg gtg Val agc ser	atg Met 525 atc Ile tac Tyr agc Ser agc	510 cac His atc Ile aag Lys aat Asn gca Ala 590 aac	agc Ser gtg Val gtc Val gtg Val 575 cca Pro	cag Gln gcc Ala tgc Cys 560 tac Tyr gcc Ala	att Ile acg Thr 545 aac Asn tcg Ser ggg Gly	ctg Leu 530 ctg Leu cac His cag Gln gcc Ala	515 ggc Gly ctg Leu gag Glu acc Thr ccg Pro 595 ttc	gtc Val gcc Ala aac Asn 580 ccg Pro	2109 2157 2205

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	gcc a																2349
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208			615					620					625				
	agt g			-			_										2397
211	Ser (	Gly	Glu	Ala	Ala	Gly		Gly	Arg	Ala	Pro	${\tt Trp}$	Arg	Ile	Pro	Pro	
212		530					635					640					
214	tcc g	gcc	ccg	cgc	CCC	aag	CCC	agc	ctt	gac	cgc	ctg	atg	ggg	gcc	ttc	2445
215	Ser A	Ala	${\tt Pro}$	Arg	Pro	Lys	Pro	Ser	Leu	Asp	Arg	Leu	Met	Gly	Ala	Phe	
216	645					650					655					660	
218	gcc t	tcc	ctg	gac	ctc	aag	agt	cag	aga	aag	gag	gag	ctg	ctg	gac	tcc	2493
	Ala S																
220				_	665	-			_	670					675	•	
222	aġg a	act	cca	acc	aaa	aga	aaa	act	aaa	acq	tcq	qcc	cqq	qqc	cac	cac	2541
	Arg 1																
224	, -			680	1	,	1		685				,	690			
	tcg c	rac	cga		cca	cta	cta	aaa		cct	aca	αcc	caa		aσσ	agc	2589
	Ser A																
228	JCI F	тор	695	Olu	110	шец	шец	700	110	110		1114	705		*** 9	001	
	ctg o	ata		++ a	cca	++~	αaα		aan	acc	222	cac		cac	tcc	ttc	2637
	Leu I																2037
232		710	rio	пец	110	Пец	715	GLY	цуз	nia	נעם	720	JCI	1115	001	1 110	
	gac a			~~ ~	+++	~ a+		~~~	~~~	~~~	~~~	_	a+ a	~+ <i>~</i>	000	aaa	2685
	_	_		_		-	_						_				2003
	Asp N	Met	GIĀ	Asp	Pne		Ald	Ala	Ald	Ата	735	СТА	vaı	Val	PIO	740	
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	ggc t																2733
	Gly 1	ryr	Ser	Pro		Arg	гаг	vaı	ser		TTE	тгр	Thr	гуѕ		ser	
240					745					750					755		0701
	ctc t		_			_		_			_						2781
	Leu S	Ser	Val		GLY	Met	Leu	Leu		Phe	Glu	GIu	Ser	_		Val	
244				760					765					770			
	aaa a																2829
	Gly A	Ala		Gly	Thr	Phe	Gly		Ser	Glu	Trp	Val		GLu	Ser	Thr	
248			775					780					785				
	gtc t	tagg	rtggg	ggg 1	gggg	catgo	ct co	ctti	cct	g tgo	gcag	gggt	ggga	agaag	ggg		2882
	Val																
	_	_			-											agggac	2942
																atcacc	3002
							-		-			_				gactga	3062
260	gccct	tgag	rtg 1	tttg	gaaa	gg c	gagad	ctcc	j cct	ttct	caat	caca	aaat	gta 9	gccta	acaagc	3122
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271	Met 0	Glu	Thr	Leu	Leu	Gly	Gly	Leu	Leu	Ala	Phe	Gly	Met	Ala	Phe	Ala	
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273	Val V	Val	Asp	Ala	Cys	Pro	Lys	Tyr	Cys	Val	Cys	Gln	Asn	Leu	Ser	Glu	
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	Asp		Asp	Arg	Arg	Thr		Glu	Leu	Arg	Leu		Gly	Asn	Phe	Ile
278		50		_	•	<b>~1</b> .	55	D1		<b>3</b>	<b>3</b> 6- +	60	G1	T	37- 1	3
		Hıs	He	Ser	Arg		Asp	Pne	Ата	Asn	мет 75	Thr	GLY	Leu	vaı	Asp 80
280		mh w	T 011	Com	7~~	70	Пhж	T1.	Cor	His		Cln	Dro	Dho	Sor	
282	ьеu	THI	ьeu	ser	85	ASII	1111	me	Sei	90	116	GIII	PIO	FIIC	95	FIIC
	T.e.11	Δen	T.e.u	Glu		T.eu	Ara	Ser	Len	His	Leu	Asp	Ser	Asn		Leu
284	пси	пор		100	001	Lou	*** 9	501	105	1120	Lou			110	5	
	Pro	Ser			Glu	Asp	Thr	Leu		Gly	Leu	Val	Asn	Leu	Gln	His
286			115	-		_		120	_	_			125			
287	Leu	Ile	Val	Asn	Asn	Asn	Gln	Leu	Gly	Gly	Ile	Ala	Asp	Glu	Ala	Phe
288		130					135					140				
289	Glu	Asp	Phe	Leu	Leu	Thr	Leu	Glu	Asp	Leu		Leu	Ser	Tyr	Asn	
	145					150					155					160
	Leu	His	Gly	Leu		$\mathtt{Trp}$	Asp	Ser	Val	Arg	Arg	Met	Val	Asn		His
292		_	_	_	165		_	_	<b>.</b>	170	77.	<b>-1</b> -	31-	<b>a</b> 1	175	mh
	GIn	Leu	ser		Asp	Hls	Asn	ьeu	ьеи 185	Asp	HIS	TTE	Ата	190	GIA	THE
294	Dho	7.1.	7 an	180	Cln	Tuc	Tou	λla		Leu	λen	T.011	Пhr		Δen	Δτα
296	PHE	нта	195	цец	GIII	цуъ	пец	200	лгу	пеа	кэр	пси	205	561	ASII	Arg
	Leu	Gln		Leu	Pro	Pro	Asp		Ile	Phe	Ala	Ara		Gln	Ala	Ser
298	ПСС	210		шеч			215	110				220				
	Ala		Thr	Ala	Thr	Pro	Phe	Ala	Pro	Pro	Leu	Ser	Phe	Ser	Phe	Gly
	225					230					235					240
301	Gly	Asn	Pro	Leu	His	Cys	Asn	Cys	Glu	Leu	Leu	Trp	Leu	Arg	Arg	Leu
302					245					250					255	
303	Glu	Arg	Asp	_	Asp	Leu	Glu	Thr		Gly	Ser	Pro	Gly		Leu	Lys
304				260	_	•	<b>-</b>		265			_,		270	~ 3	_
	Gly	Arg		Phe	Trp	His	Val		Glu	Glu	Glu	Phe		Cys	GIu	Pro
306	D	<b>T</b>	275	ml	<b>~1</b> ~	774 ~	mb	280	T	T 0	T 011	17a 1	285	C1	C1	Cln
307	Pro	Leu 290	ше	THE	GIN	HIS	295	HIS	ьуѕ	Leu	ьeu	300	ьeu	GIU	GIY	GIII
	λla		Thr	T.e.11	Lvs	Cvs		Δla	Tle	Gly	Asp		Ser	Pro	Leu	Tle
	305	лта	1111	Dea	<b>L</b> , 5	310	275	1114	110	011	315		501			320
		Trp	Val	Ala	Pro		Asp	Arq	Leu	Val	-	Asn	Ser	Ser	Arg	
312		•			325	•	-	_		330	-				335	
313	Ala	Val	Tyr	Asp	Asn	Gly	Thr	Leu	Asp	Ile	Phe	Ile	Thr	Thr	Ser	Gln
314				340					345					350		
315	Asp	Ser	Gly	Ala	Phe	Thr	Cys	Ile	Ala	Ala	Asn	Ala	Ala	Gly	Glu	Ala
316			355					360					365			
	Thr		Met	Val	Glu	Val		Ile	Val	Gln	Leu		His	Leu	Ser	Asn
318		370	_	_			375	_	_	_		380	_	_		m)
		Thr	Ser	Arg	Thr		Pro	Pro	Lys	Ser		Leu	Ser	Asp	IIe	Thr
	385	0.5	0 ===	T	m\	390	<b>3</b>	G3	C1	C1	395	C = =	C1	C1	C1	400
	GТĀ	ser	ser	ьys		ser	arg	стх	стА	Gly	стА	ser	стХ	GTÀ		GIU
322					405					410					415	

VERIFICATION SUMMARY

DATE: 09/27/2001

PATENT APPLICATION: US/09/831,846

TIME: 11:56:31

Input Set : A:\06501-081001.txt

Output Set: N:\CRF3\09272001\I831846.raw

L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date